### **CONSTRUCTION & THE BUILT ENVIRONMENT**

UTURES

08/06/2020

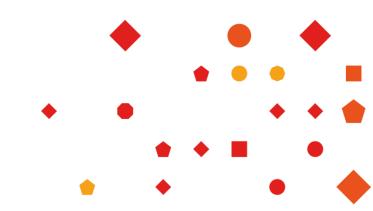
**BUILDING** 



#### Section 1

- Welcome and Introductions
- Construction Portfolio
- City and Guilds supporting the sector
- Qualification Approval
- Learning Resources: Digital Support
- Looking to the Future
- Q&A

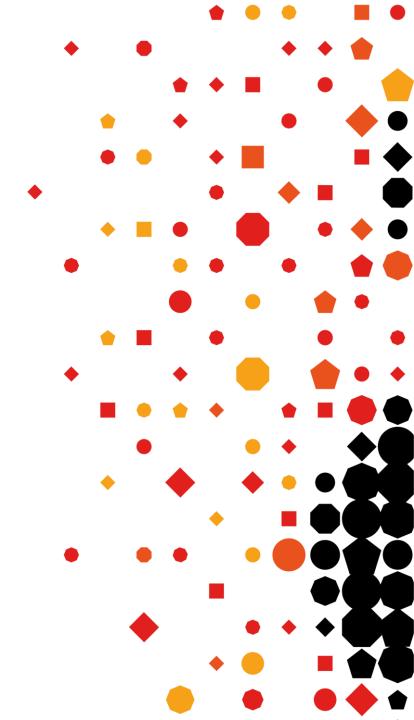




Construction (QCF) Update

# **Construction Portfolio**





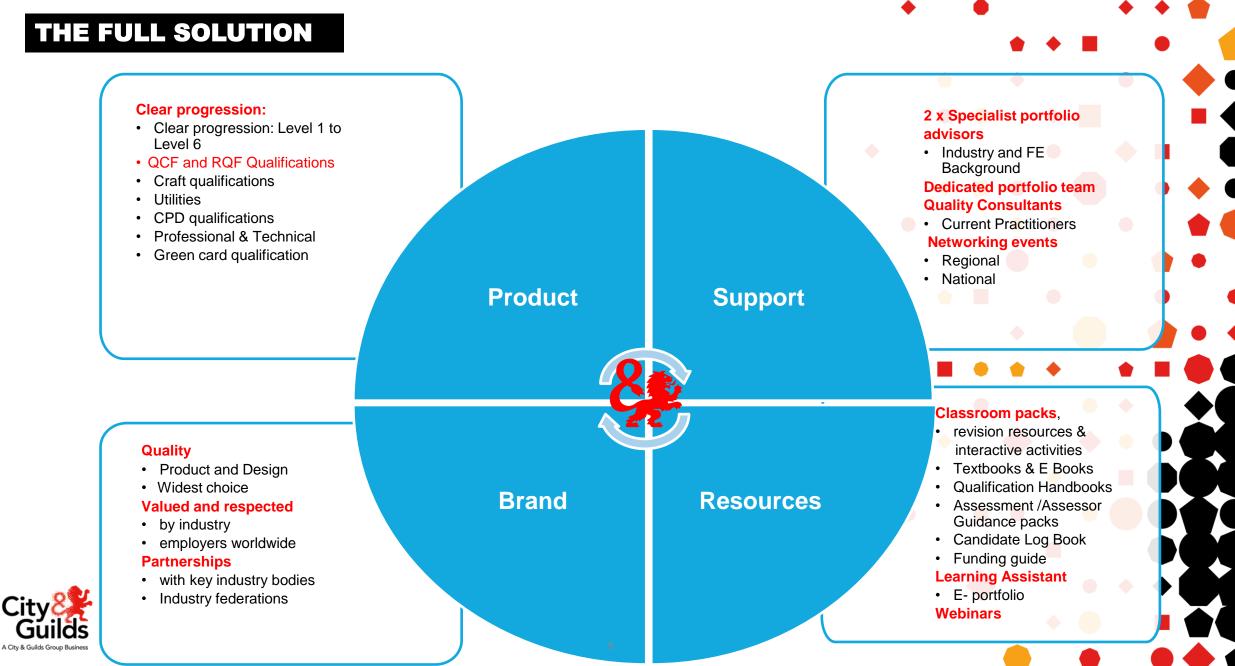
## MEETING YOUR NEEDS

What You Said	What We Did
Engage with providers to help identify changes needed to ensure they are fit for purpose	Consulted with providers to identify areas to develop Conducted 10 customer network events involving 180 centres and 222 delegates, plus numerous centre visits by construction advisors
Ensure practitioners in the sector are instrumental in developing the new qualifications	Engaged 90+ consultants and 30 centres to help produce the new qualifications
Produce an extensive range of support materials to underpin the new Diplomas	Produced text books (level 1 - on time), practical task manuals, assessor guidance, log books and extensive Smartscreen material for all Diplomas: worksheets, word search, crosswords, True/False, word bank, drag and drop, sequence activity, hot spot activity, handouts (technical/activity), power point presentations, hyper links, SOW linked to lesson plans
Ensure engagement with QC is one of support, guidance and partnership	Engaged 24 QCs to carry out EQA visits. All are part time and practitioners in the sector with a brief to work with centres for the benefit of learners
Provide grading opportunities to help support SMART target setting and motivate learners	All Diplomas have graded practical tasks and the construction principles knowledge test to help towards supporting differentiation and distance travelled.



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### THE FULL SOLUTION



08/06/2020

**CONSTRUCTION WEB PAGE** 

https://www.cityandguilds.com/qualifications -and-apprenticeships/construction#fil=uk

<u>Home</u> > <u>Qualifications</u> > Construction

## Construction

City & Guilds is the leading brand for construction training and courses in the UK and one of the few brands known throughout the rest of the world. We offer qualifications in construction at entry level through to Level 6. This covers everything from basic hand skills, specialist trade occupations and site supervisory and management skills. Delivered by colleges and training providers throughout the UK, our NVQ qualifications are recognised by the CSCS card scheme and our Level 2 and Level 3 qualifications are recognised in national Apprenticeship Frameworks.

- Latest news in Construction
- Teaching and learning resources
- Performance points
- Purpose and recognition

- <u>Construction qualification</u>
   consultations
- Key documents
- The approval process
- eLearning Bricklaying and Carpentry
   SmartScreen Modules (PDF, 304KB)

#### CCATF



Cross-industry Construction Apprenticeship Task Force"

City & Guilds and the Cross-Industry Construction Apprenticeship Task Force (CCATF) have joined forces. This will bring a new approach to apprenticeships in the UK construction industry, ensuring that it has the skilled people it needs both now and in the future.

Find out more about the <u>collaboration</u>.



е

3       Certificate, Diploma and Extended       VRQ       VRQ       NVQs         2       Diploma       Ievels	
2 Diploma levels 1, 2, 3 Extended 2 and 2	t
<sup>1</sup> Diploma at level 2	

• •

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#### Construction (QCF) Upda

Construction (C	QCF) Update	08/06/2020			
	Level	VRQs	Technical	NVQs	
	L4+			6578 in Site Management (L6) 6577 in Construction Site Supervision (L4)	More about <u>14-19 TechBac</u> More about <u>apprenticeships</u>
olio	3	Core trades <u>6705 in Bricklaying</u> <u>6706 in Carpentry and Joinery</u> <u>6707 in Painting and Decorating</u> <u>6708 in Plastering</u>	Core trades 7905 in Bricklaying 7906 in Carpentry and Joinery 7907 in Painting and Decorating 7908 in Plastering Construction Operations 6720 in Constructing the Built Environment	Core trades <u>6570 in Trowel Occupations</u> <u>6571 in Wood Occupations</u> <u>6572 in Painting and Decorating</u> <u>6573 in Plastering</u> Construction Operations <u>6576 in Occupational Work Supervision</u>	Related Products: <u>6072 Health and Safety</u> <u>6073 Building Information Modelling</u> <u>6156 Street works</u> <u>6150 Confined Spaces</u> <u>5546-60 Employability Skills</u>
Our Portfolio	2	Core trades 6705 in Bricklaying 6706 in Carpentry and Joinery 6707 in Painting and Decorating 6708 in Plastering Specialist Trades 6710 in Wall and Floor Tiling 6711 in Maintenance Operations 6713 in Dry Lining 6715 in Craft Masonry Construction Operations 6709 in Construction Operations	Core trades <u>7905 in Bricklaying</u> <u>7906 in Carpentry and Joinery</u> <u>7907 in Painting and Decorating</u> <u>7908 in Plastering</u> Professional and Technical / Construction Built Environment <u>6720 in Constructing the Built</u> <u>Environment</u>	Core trades <u>6570 in Trowel Occupations</u> <u>6571 in Wood Occupations</u> <u>6572 in Painting and Decorating</u> <u>6573 in Plastering</u> <u>Specialist Trades</u> <u>6560 in Wall and Floor Tiling</u> <u>6567 in Interior Systems - Dry Lining</u> <u>6569 in Roofing Occupations</u> <u>6580 in Formwork</u> <u>2455 in Steel fixing</u> <u>Construction Operations</u> <u>6561 in Plant Operatives</u>	Maths and English Business Skills Related Industries: Building Services Built Environment Services Transport Maintenance Engineering Other Services: ILM Kineo
City Guilds A City & Guilds Group Business	1	Core trades <u>6219 in Construction Skills</u> <u>6705 in Bricklaying</u> <u>6706 in Carpentry and Joinery</u> <u>6707 in Painting and Decorating</u> <u>6708 in Plastering</u> <u>Specialist Trades</u> <u>6710 in Wall and Floor Tiling</u>	Full/Unitised Qualifications	6562 in Maintenance Operations 6574 in Construction Operations Additional Qualifications to consider	Employer Solutions Digital Me Learning Assistant SmartScreen Quality Assurance: Our Quality Assurance processes
	Entry	6219 in Construction Skills			

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# **CONSTRUCTION 6219**

Qualification number	6219	
Title	Construction Skills (QCF)	
Level	Entry and Level One (14+)	
Trades	All trades: Brick, Carpentry, Plastering, Painting and Decorating, Wall and Floor Tiling, Construction Operations, Plumbing and Electrical	
Structure Credit value: Award: 1-12 Certificate: 13-36 Diploma: 37+	Multi Craft:: <u>Award</u> , Certificate, Extended Certificates (E3&L1), <u>Diploma</u> (L1) Trade-specific pathways: Award and <u>Certificate</u> (L1)	
Grading	Graded-including tolerances	
Support	Detailed HB, detailed Assessment pack and guidance. <b>Full SmartScreen 2 package for each unit,includes:</b> 1 x Unit introduction and tutor guidance (tutor only) 1 x Scheme of work (tutor only) 5 x Sample lesson plans (tutor only) 5 x PowerPoint presentations (tutor only) 10 x Worksheets (tutor and learner versions) 20 x Activities (tutor and learner versions) 1 x set of 20 Multiple choice questions (tutor and learner versions)	
Who is it for?	All providers, also delivered in or for schools	
	•	

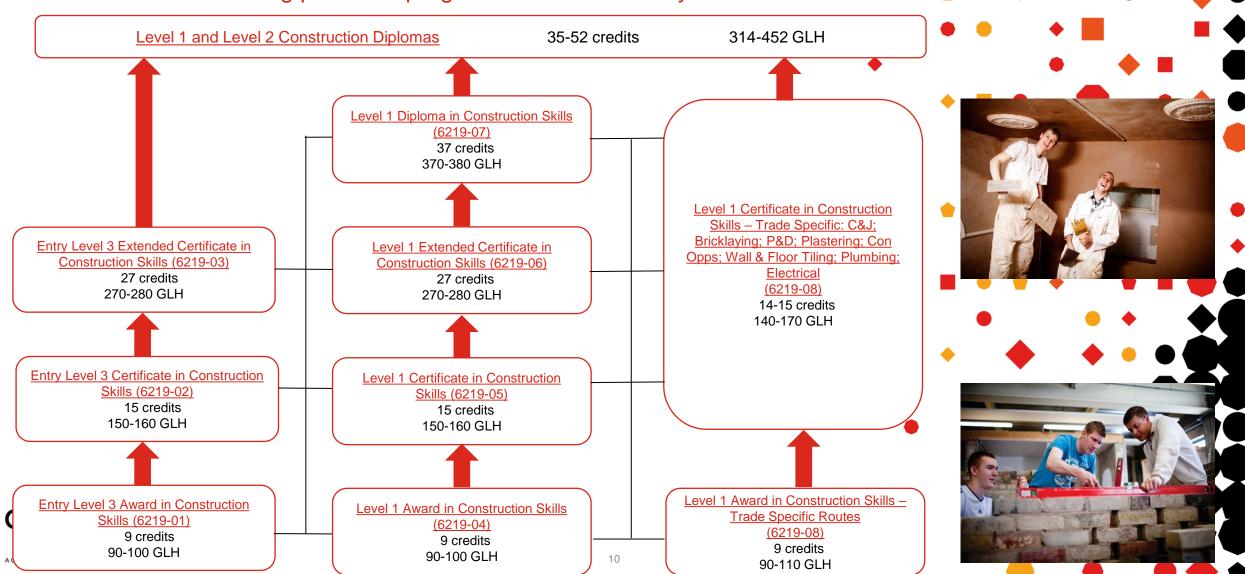




08/06/2020

#### 6219 PROGRESSION ROUTES

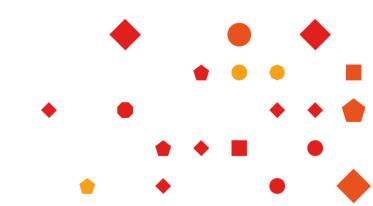
#### Learner starting point and progression determined by Centre



# Qualification Handbook







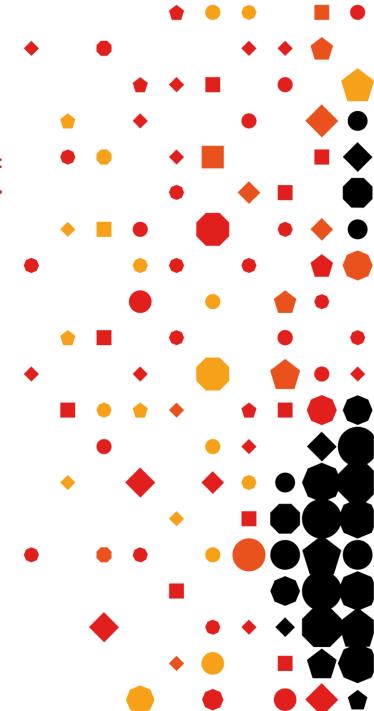
# **QUALIFICATION HANDBOOK**

For ALL VRQ /NVQ qualifications City & Guilds will provide a Qualification Handbook:

- EXAMPLE: Site Carpentry Level 1
- 1. Rules Of Combination
- 2. Centre requirements
- 3. Credits (38) GLH (368)
- 4. Unit Numbers and Titles



5. Age Restrictions (16+)



#### 08/06/2020

## **QUALIFICATION HANDBOOK (CONT)**

- •7. Test specifications
- •8. Glossary of Terms
- •9. Appendix 1 (Reference to Centre Manual- Supporting Customer Excellence etc)
- •10. Sources of General Information and useful contacts
- UNITS:

•101 = 6 C	52 GLH
•113 = 6C	56 GLH
•114= 6C	56 GLH
•115 = 14C	134 GLH
•201 = 7C	70 GLH

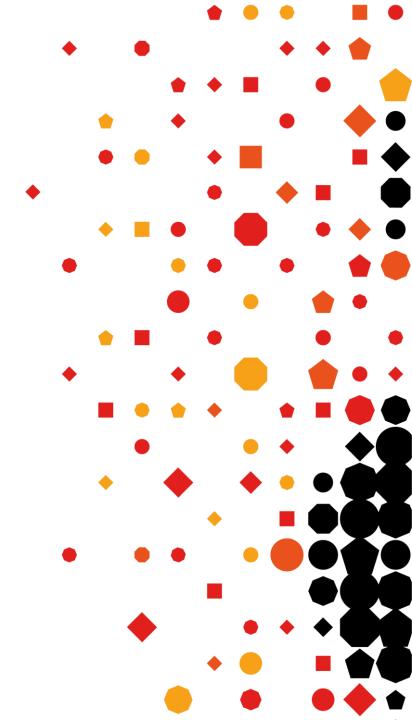




Construction (QCF) Update

### **UNIT LAYOUT**





08/06/2020

# LAYOUT OF EACH UNIT

1.Unit Number and Title

2.Level – Credit value - Guided Learning Hours

3.Endorsement = Construction Skills

4.Learning Outcome = Learner Will

5.Assessment Criteria = Learner Can:

•State/Identify = Knowledge

•Follow instructions, Change, Prepare, Check, Clean, Use = Practical Skills

6. Range = Breadth and depth to be covered



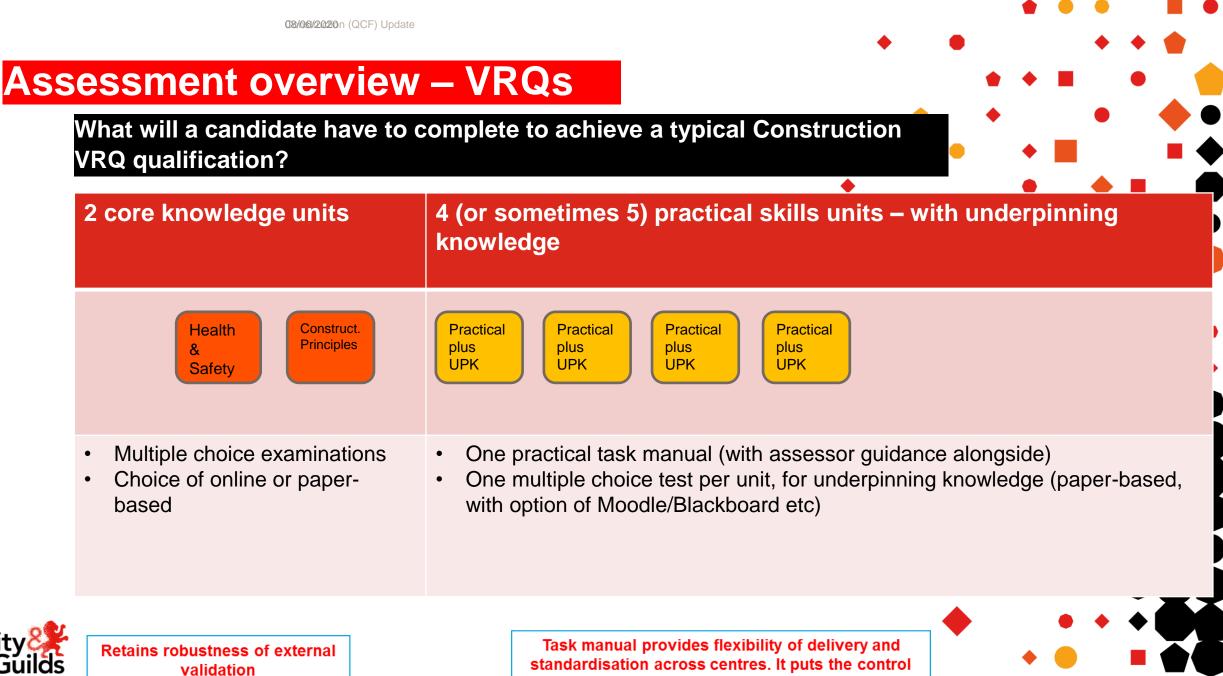
Construction (QCF) Update

08/06/2020

# AN ASSESSMENT STRATEGY BUILT AROUND YOU



16



17 back in the hands of centres

### VRQs - ASSESSMENT OVERVIEW

**Common Core Units** 

•Health & Safety (Level 2) – pass 70% and Principles of Construction (Level 1, 2 and 3)- pass 60%

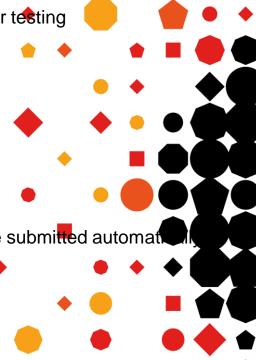
Consist of 40 multiple choice questions

•Choice of

- online = on demand, computer marked, automatic submission of results, or...
- paper-based tests = on demand, marked by City & Guilds, for centres without easy access to computer testing
- •Principles units are graded pass/merit/distinction
- •H & S unit is Pass or Referred
- •These tests require invigilation to City & Guilds Joint Council for Qualifications (JCQ) guidelines

•Entries are made on Walled Garden, usually by Exams departments, and tests sat as any other exam. Results are submitted automation





### VRQs – ASSESSMENT OVERVIEW

Underpinning knowledge tests for practical units

•Short multiple choice tests – typically 20 or 30 questions

•One per unit

•Provided to centres as paper-based tests which can be held securely by the centre and used when candidates are ready – 100% flexible nd on demand, ready when you need them – print, securely store, use when required

•You can put questions on Moodle, Blackboard or similar system if you see fit (guidance on this in the Assessor guidance document)

•Test conditions, but don't require formal invigilation - tutors and assessors can act as the invigilator and supervise the tests

•If fail can retake different version of the test



### VRQs – ASSESSMENT OVERVIEW

#### **Practical Skills**

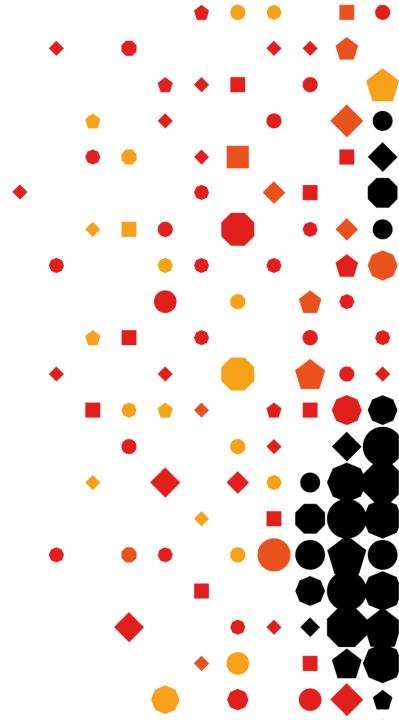
•One set of practical tasks in a 'Task manual' per qualification

•Contains all task specifications for the practical skills in that qualification

- ✓ can be delivered when candidate is ready
- ✓ no requirement for synoptic assessment
- ✓ can be delivered in any suitable, approved location
- ✓ can be delivered piecemeal, or chained together if more efficient
- $\checkmark$  can be delivered in any order

•Usually graded pass/merit/distinction, based on tolerances

•Can not be retaken to improve grade



City Guilds

	Level 1 Diploma in Bricklaying (6705-13)				ractical task completion record	
HANDBOOK	JUY 2013 VERSION 1.5		Candidate details		b be completed by Assessor: ir each task, the points for each grade are iss = 1, Merit = 2, and Distinction = 3 points.	200 Av
			This Practical task manual is a record of your achievement in practical it in good condition and it must be stored in a safe place by your Asses		II tasks must be passed for the unit to be achieved.	1.0
0		6706-23 Level 2 Diploma in	Please fill in all of your details before you carry out any assessments.	Ur	nit 207 Carry out first fix flooring and roo	fing
QUALIFICATION		Site Carpentry		Ta	sk	Grade for ta
IC			Candidate Details	18	Build a roof structure	P/M/D/>
<u> </u>		IAL	Surname Forename(s)	2 F	ix verge and eave components	P/M/D/>
AL.					ay floor joists	P/M/D/X
n /		IAI			Fit and fix joist coverings	P/X
<b>O</b>			City & Guilds	Enc	d of unit knowledge test	P/X
		Sk	enrolment number			
		PRACTICAL TASK MANUAL		Asi		asks, divide total p number of graded
			Centre Details			Avera
City 綘 Guilds		<b>ACT</b>	Name Centre No			Overall g (see conversion o
Guilus			I understand the requirements of the qualification and that all the work		nit 208 Carry out first fix frames, partition	is and stairs
	6707 12 Lovel 1 Diploma in		must be my own.	Та	sk	Grade for ta
	6707-13 Level 1 Diploma in Painting and Decorating			10	Construct stud partitions	P/M/D/)
	October 2017 Version 1.1		Candidate signature (please print)		Fix frames and linings	P/X
		City		3 F	ix a straight flight of stairs	P/M/D/>
		City 🌺 Guilds		End	d of unit knowledge test	P/X
В		Guilds				1
ASSESSOR GUIDANCE			Assessor name Signed (please print)	As		asks, divide total p number of graded
5						Avera
G						Overall g
			Date			(see conversion of

Practical task manual: 6706-23 Level 2 Diploma in Site Carpentry

21

Total

Average = Overall grade (see conversion chart)

Conversion chart

Average

1-1.5

1.6-2.5

2.6-3

Total

Average = Overall grade (see conversion chart)

Grade for task<sup>†</sup>

P/M/D/X P/X P/M/D/X P/X

Grade for task<sup>†</sup>

P/M/D/X P/M/D/X P/M/D/X P/X P/X

For graded tasks, divide total points by total number of graded tasks

For graded tasks, divide total points by total number of graded tasks

Practical task manual: 6706-23 Level 2 Diploma in Site Carpentry

1

Overall

Grade

Pass

Merit

Points

(graded tasks)

÷ 3

Points

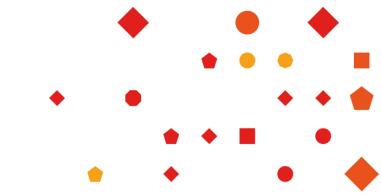
(graded tasks)

÷2

2

Distinction





# ASSESSOR GUIDANCE

22

## ASSESSOR GUIDANCE

1. One Assessor Guidance booklet for each level of Qualification

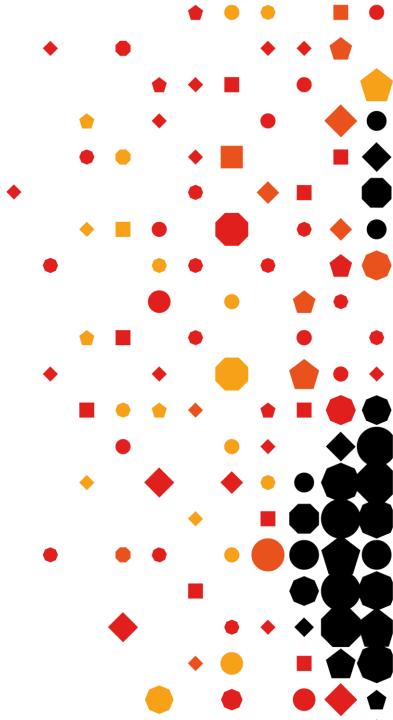
- 2. Three methods of assessment:
- •Externally marked examination on line (evolve) or paper based knowledge test

•Internally marked assessments end of unit knowledge test

- •Practical task assessments
- 4. Grading Criteria
- •Pass / Merit / Distinction / X= Referred
- •5. Practical Task Overview:
- Unit 113 = 4 tasks
- Unit 114 = 3 Tasks
- Unit 115 = 2 Tasks

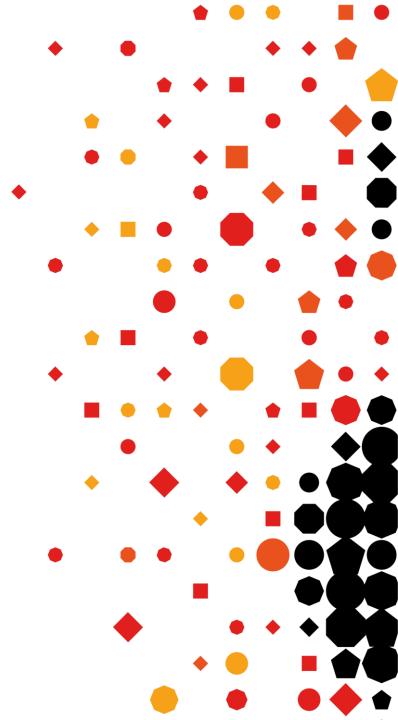


- 6. Various Forms
- Resource Checklist, Risk Assessment, Feedback and Action Planning etc









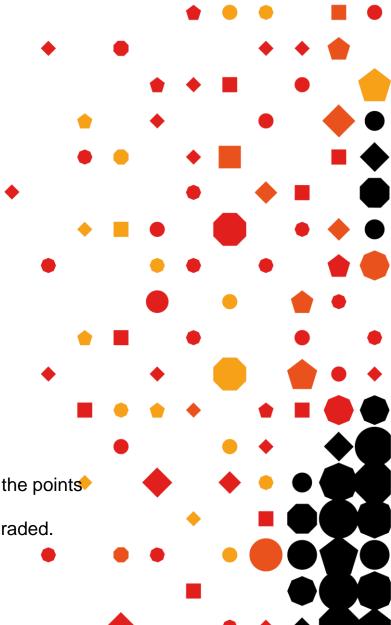
- 1. One Task Manual for each level of Qualification
- 2.Candidate Details
- •Must be completed prior to commencement
- 3. Grading Criteria
- •Pass = 1 point Merit = 2 Points Distinction = 3 Points
- •Weighting of a 1 = times overall grade by a 1
- •Weighting of a 2 = times overall grade by a 2

4. When there is a weighting given (See assessor guide: unit assessment overview) multiply the points

by the weighting to be applied. Do not include pass/fail only tasks in the calculation, only graded.

• Refer to Practical task completion record page and example provided.





5. Grading Example Unit 115 = 2 Tasks

Task 1= weighting of 1. Learner achieved a merit = 2 points  $(2 \times 1 = 2)$ 

Task 2 = weighting of 2. Learner achieved a distinction = 3 points  $(3 \times 2 = 6)$ 

Task 1 and 2 = 8 points in total

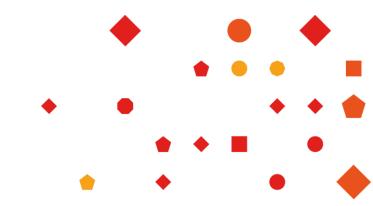
Reference to Practical task completion (page 3) record divide total number of points achieved by total number of weighting (3)

Total number of points = 8 divide by total weighting = 3 equates to an average 2.66

Reference to conversion chart an overall score of 2.66 = Distinction



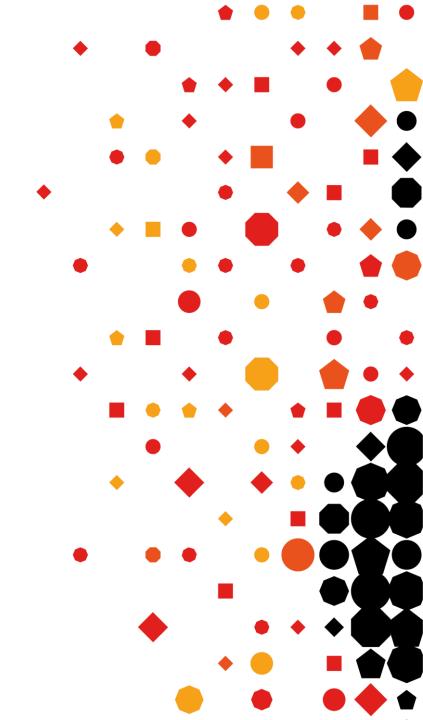
Grading Conversion chart			
Average	Overall Grade		
1 – 1.5	Pass		
1.6-2.5	Merit		
2.6-3	Distinction		



Construction (QCF) Update

### ASSESSMENT- WORKED EXAMPLE SITE CARPENTRY LEVEL 2





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## PRACTICAL TASK MANUAL

#### •One document per candidate, with candidate's details

	6706-23 Level 2 Diploma in Site Carpentry August 2013 Version 1.1
AANUAL	
PRACTICAL TASK MANUAL	
RACTICA	
Π	
City Guild	<b>Sec</b> ds

		City& Guild	5	
This Practical task manual is a record o it in good condition and it must be store		ments. You must keep		
Please fill in all of your details before yo	u carry out any assessments.			
Candidate Details				
Surname	Forename(s)			
City & Guilds enrolment number				
Centre Details				
Name	Centre No			
I understand the requirements of the qu must be my own. Candidate signature [please print]	ualification and that all the work towa	rds the assessments	]	
Candidate signature (please print)		rds the assessments	]	
must be my own.	ualification and that all the work towa	rds the assessments	]	
Candidate signature [please print] Assessor name		rds the assessments		
Candidate signature [please print] Assessor name	Signed	rds the assessments	]	
Candidate signature [please print] Assessor name	Signed	rds the assessments		
Candidate signature [please print] Assessor name	Signed	rds the assessments		,

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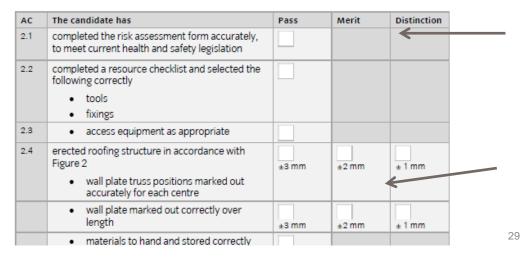
# PRACTICAL TASK MANUAL

#### •Each task has an observation checklist

Unit 207 Carry out first fix flooring and roofing Task 1 Build a roof structure

Expected time	3 hours
Task instructions	Complete a risk assessment.
	<ul> <li>Complete a tools, fixings and equipment list.</li> </ul>
	<ul> <li>Mark out wall plates to 400 mm centres.</li> </ul>
	Erect and fix roof trusses.
	<ul> <li>Install bracing.</li> </ul>
	<ul> <li>Work according to environmental and health and safety regulations.</li> </ul>
Diagrams	Figure 1 Roof and floor jig page 31
	Figure 2 Roof with trusses page 32
	Figure 3 Bracing page 33

#### **Observation checklist**



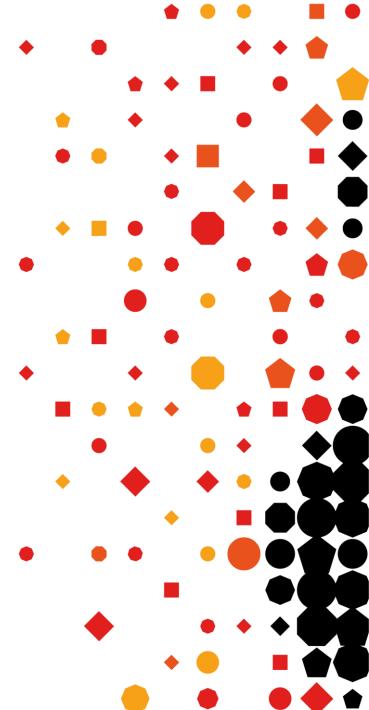
How long the candidate is expected to take

Brief outline of task for the candidate

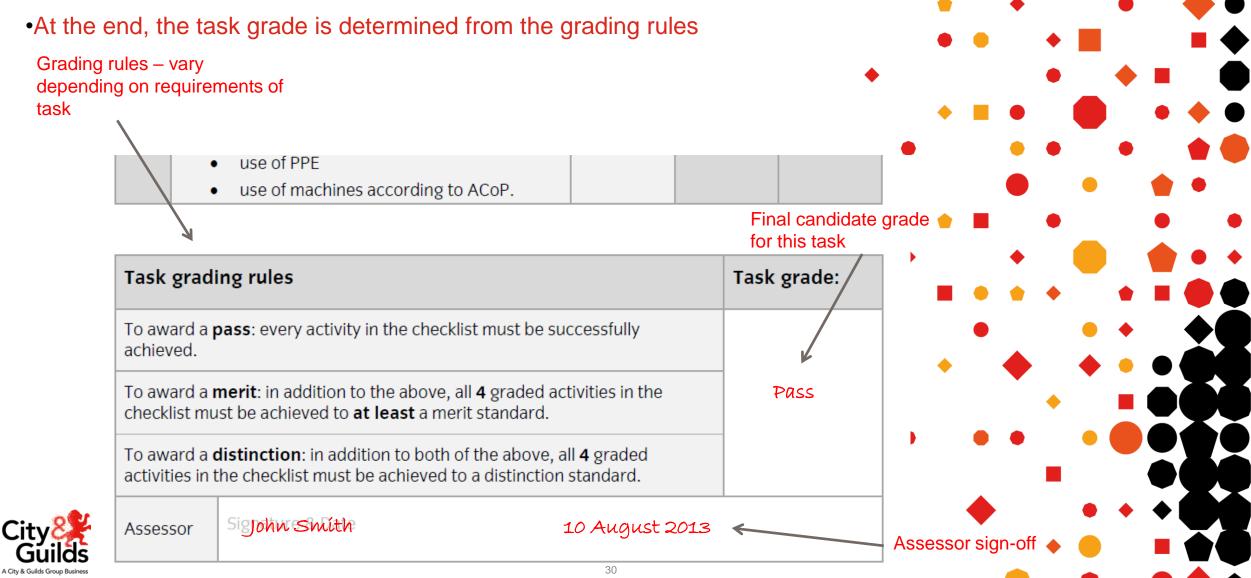
Any diagrams required?

The assessor's checklist – to be used during the observation

If the activity is graded, simply assess and tick the achieved grade as you go along



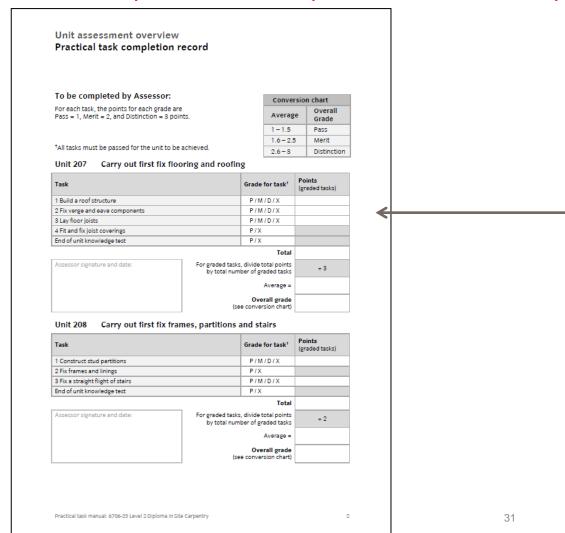
•At the end, the task grade is determined from the grading rules

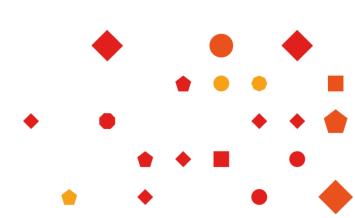


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# PRACTICAL TASK MANUAL

• Practical task completion record captures achievement of practicals...





#### •...and of knowledge tests

Unit assessment overview Practical task completion record

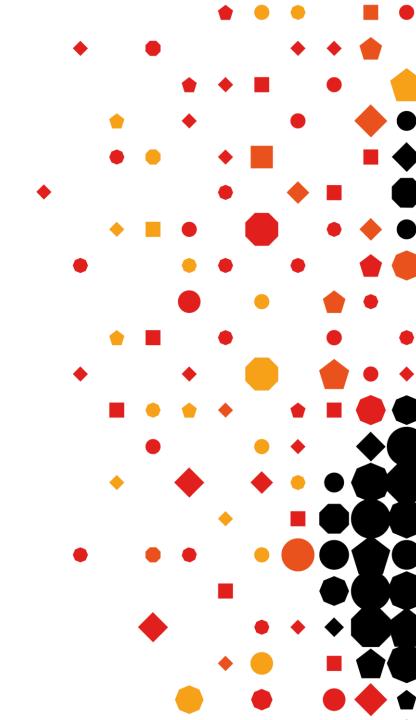
	To be completed by Assess	or:	Con	versio	n chart
	For each task, the points for each gr Pass = 1, Merit = 2, and Distinction		Ave	age	Overall Grade
			1-1	.5	Pass
			1.6 -	2.5	Merit
	<sup>†</sup> All tasks must be passed for the un	it to be achieved.	2.6-	3	Distinction
	Unit 207 Carry out first f	ix flooring and roofin	g		
	Task		Grade for task		o <b>ints</b> raded tasks)
	1 Build a roof structure		P/M/D/X		
	2 Fix verge and eave components		P/M/D/X		
	3 Lay floor joists		P/M/D/X		
	4 Fit and fix joist coverings		P/X		
$\rightarrow$	End of unit knowledge test		P/X		
-			Tot	tal	
	Assessor signature and date:	For graded tasks by total num	, divide total poir ber of graded tas		÷ 3
			Average	=	

Unit 208 Carry out first fix frames, partitions and stairs

Task	Grade for task <sup>†</sup>	Points (graded tasks)
1 Construct stud partitions	P/M/D/X	
2 Fix frames and linings	P/X	
3 Fix a straight flight of stairs	P/M/D/X	
End of unit knowledge test	P/X	
	Total	
Assessor signature and date:	For graded tasks, divide total points by total number of graded tasks	÷ 2
	Average =	
	Overall grade (see conversion chart)	

32

2

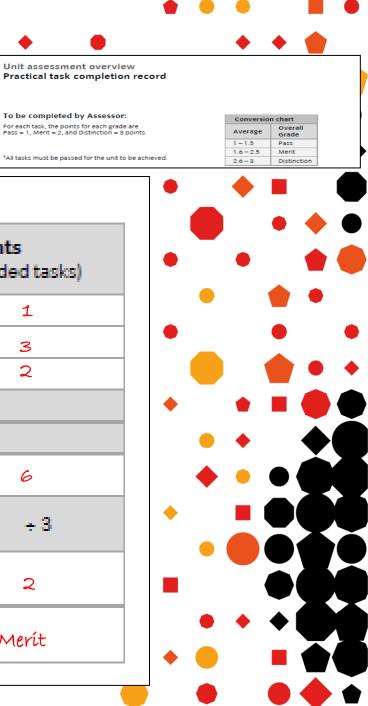




• A completed example, for one unit – this one is graded

### Unit 207 Carry out first fix flooring and roofing

Task	Grade for task <sup>†</sup>	Points (graded tasks)
1 Build a roof structure	PM/D/X	1
2 Fix verge and eave components	P / M (D) / X	3
3 Lay floor joists	P/MD/X	2
4 Fit and fix joist coverings	₽ x	
End of unit knowledge test	P X	
	Total	6
Assessor signature and date:	For graded tasks, divide total points by total number of graded tasks	÷ 3
John Smíth	Average =	2
10 August 2013	Overall grade (see conversion chart)	Merít



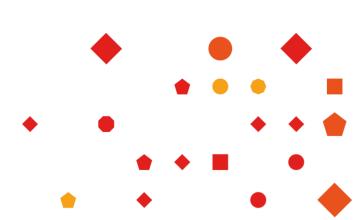
• Some tasks are pass/fail only – note guidance

#### Unit 210 Carry out carpentry maintenance

Task	Grade for task
1 Repair mouldings, doors and window sills	P/X
2 Replace gutters and downpipes	P/X
3 Replace sash cords	P/X
End of unit knowledge test	P/X

Assessor signature and date:	Candidates must pass all tasks, and the end of unit knowledge test, for this unit to achieve a pass grade overall.	
	Overall grade	





• When all tasks are complete, the assessor and IQA must authenticate - this only needs to be done once

### Authenticity and IQA/QC sampling

The assessor's signature on individual tasks will be taken as assurance that the judgements recorded are made on authentic candidate work produced under appropriate conditions. Please complete the declaration below to confirm this is the case.

I confirm that all tasks were conducted under conditions designed to assure the authenticity of the candidate's work, and am satisfied that, to the best of my knowledge, the work assessed was solely that of the candidate.

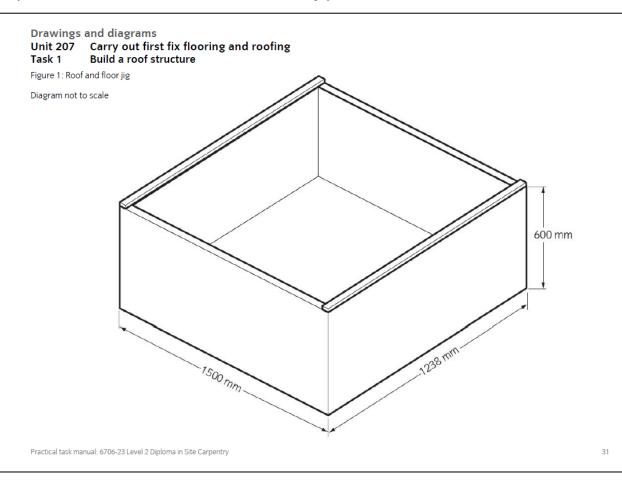
I have judged all assessments against the relevant assessment and grading criteria and award the candidate the unit grades as calculated above.

Assessor signature	Date
*IQA signature and date	*QC signature and date

\*IQA and QC signatures attest to the evidence available on the recorded date(s).

# WORTH NOTING...

 Diagrams found at the back of the Task Manual can be printed any size (A3 or A2 for use in workshop)



Task manuals should be sed alongside Assessor guidance documentation - these give tutors and assessors specific guidance around the deliver of the practical activities

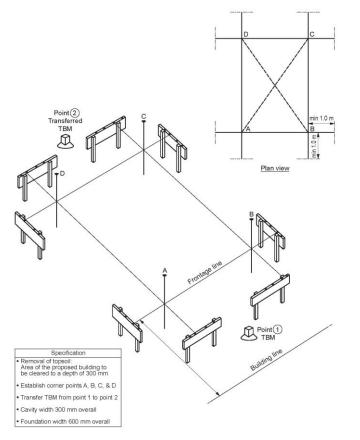


# The importance of referring to the Assessor guide when preparing for a practical task

#### **Practical Task Manual**

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- Drawings and diagrams
- Unit 205 Interpreting working drawings to set out masonry structures
- Task 1 Set out a masonry structure



#### **Assessor Guidance**

- Unit 205 Interpreting working drawings to set out masonry structures
- Practical Tasks Assessor Guidance

۰E	ach candidate must correctly answer a supplementary oral question on discrepancies. Two sample questions/answers are given below, and assessors may develop additional
ap	propriate questions if required. Candidates must only be presented with one oral question on discrepancies per assessment. Q. What action should be taken if a wall is dry bonded an
do	es not work Flemish bond to the dimensions given on a drawing? A. Report to supervisor/assessor (or any other similar answer). Q. What action should be taken if a dimension given
a d	drawing does not match the number of bricks shown? A. Report to supervisor/assessor (or any other similar answer).
• -	The minimum setting out area required for the task is 16 m2.
• (	Candidates are to be provided with a suitable building line.
• (	Candidates are to transfer a level from a given TBM (minimum 4.0 m away).
۰c	candidates are to set out and erect profile boards.
• •	Vhen setting out, assistance may be provided to each candidate to hold the tape measure where needed.
• M	Netal pins, timber pegs or other suitable method may be used to identify the corner positions.
۰G	Ground conditions may be taken into account when applying time constraints to this activity.
• If	access equipment is not required throughout the task then each candidate must correctly answer a supplementary or a guestion. Two sample questions/answers are given below, and
ass	sessors may develop additional appropriate questions if required. Candidates must only be presented with one oral question on access equipment per assessment. Q. If a cavity wall
wa	is built to a height of 2.0 metres, what type of access equipment should be used? A. Any suitable scaffolding system. Q. How should debris be removed from a scaffolding system as



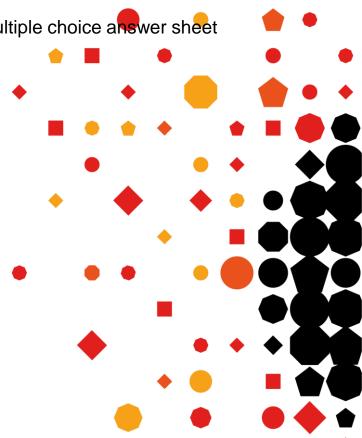
# KNOWLEDGE QUESTIONS



# KNOWLEDGE QUESTIONS

- Question papers assessors should mark the question papers using the answer keys and pass marks provided by City and Guilds.
- The candidates mark, grade and details of the marker should be recorded at the bottom of each multiple choice answer sheet
- Unit 113 = 20 questions Pass mark = 13/20 Time allowed 30 mins
- Unit 114 = 30 questions Pass mark = 20/30 Time allowed 45 mins
- Unit 115= 20 Questions Pass mark = 13/20 time allowed 30 mins
- Units that have 25 Questions pass rate varies between 17 and 18/25
- Units that have 18 Questions pass rate 12/18



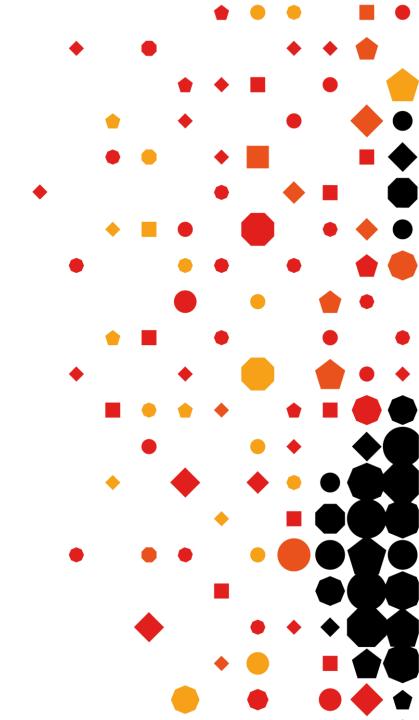


08/06/2020

MULTI	CHOICE ANSWER SH	IEET	Construction Multiple choice answer	-	s City Guil	
	Complete at the - commencement	>	Test Version Candidate name (please print) Date of test dd / r	Title	e	
	Number of questions can vary from 17-30		1       a       b       c       d         2       a       b       c       d         3       a       b       c       d         4       a       b       c       d         4       a       b       c       d         5       a       b       c       d         6       a       b       c       d         7       a       b       c       d         7       a       b       c       d         9       a       b       c       d         10       a       b       c       d         11       a       b       c       d         12       a       b       c       d         13       a       b       c       d         14       a       b       c       d         16       a       b       c       d         17       a       b       c       d         18       a       b       c       d	21       a       b       c       d         22       a       b       c       d         23       a       b       c       d         23       a       b       c       d         23       a       b       c       d         24       a       b       c       d         25       a       b       c       d         26       a       b       c       d         27       a       b       c       d         28       a       b       c       d         30       a       b       c       d         30       a       b       c       d         31       a       b       c       d         33       a       b       c       d         34       a       b       c       d         35       a<	42       a       b       c       d         43       a       b       c       d         43       a       b       c       d         43       a       b       c       d         44       a       b       c       d         45       a       b       c       d         45       a       b       c       d         46       a       b       c       d         47       a       b       c       d         48       a       b       c       d         49       a       b       c       d         50       a       b       c       d         51       a       b       c       d         52       a       b       c       d         53       a       b       c       d         54       a       b       c       d         55       a       b       c       d         56       a       b       c       d         57       a       b       c       d	
City Guilds City & Guilds Group Business	Complete at the outcome by the assessor	40	19 a b c d 20 a b c d Number of correct answers Marked by	39 a b c d 40 a b c d /	59       a       b       c       d         60       a       b       c       d         Grade       Pass / Fail	

# LEARNING RESOURCES





# TUTOR SUPPORT RESOURCES

**SMARTSCREEN** 

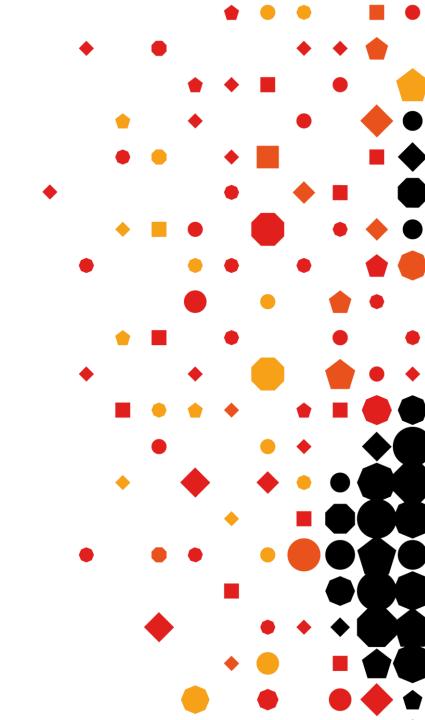
Support available for all 18 qualifications launched

### **Resources can be:**

- Accessed online from anywhere
- Modified by tutors (word-based)
- Printed or displayed digitally
- Downloaded to VLE (SCORM compliant)

### Free content:

- ✓ Tutor Forum
- Qualification handbook
- ✓ 1 x Scheme of work per unit
- ✓ 5 x Sample lesson plans per unit
- ✓ Sample content





# **TUTOR SUPPORT RESOURCES**

**SMARTSCREEN** 

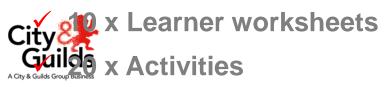
### **Support available for all 18 qualifications launched**

### Paid for content:

- ✓ The City & Guilds house as a Google SketchUp file
- ✓ Google SketchUp Tutor Instruction and troubleshooting guide
- ✓ Plans of the City & Guilds house as a PDF
- Tool dictionary (including image, definition, regional terms and use)

### For each unit:

- 1 x Unit introduction and tutor guidance
- ✓ 5 x PowerPoint presentations







08/06/2020

\*\*\*\*\*\*\*\*\*\*\*\*

Search all courses

Q

Login

forgotten password

# NEW AND IMPROVED SMARTSCREEN

City SmartScreer	City 🎥 Guilds	Sma	rtSci	reen
------------------	------------------	-----	-------	------

Home ► Construction

#### PORTFOLIOS

#### Construction

Building Services Engineering

Education and Training

Business Skills

Maths and English

Apprenticeships



#### CONSTRUCTION

We are dedicated to giving you everything you need to deliver City & Guilds' construction qualifications effectively, providing tutor support for each qualification on SmartScreen. Support includes lesson plans, schemes of work, PowerPoints, activities and worksheets for each unit, as well as practice tests and a tutor forum.

#### Bricklaying



These materials have been produced to support students wishing to learn bricklaying skills.

FIND OUT MORE



email

These materials have been produced to support students wishing to learn carpentry and joinery skills.

#### General Construction



These materials have been produced to support all learners completing a City and Guilds construction course.

FIND OUT MORE

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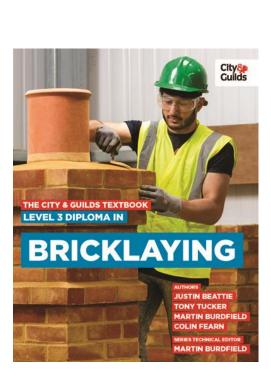
FIND OUT MORE

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### **TEACHINGA ND LEARNING MATERIALS**





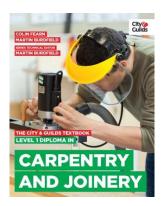






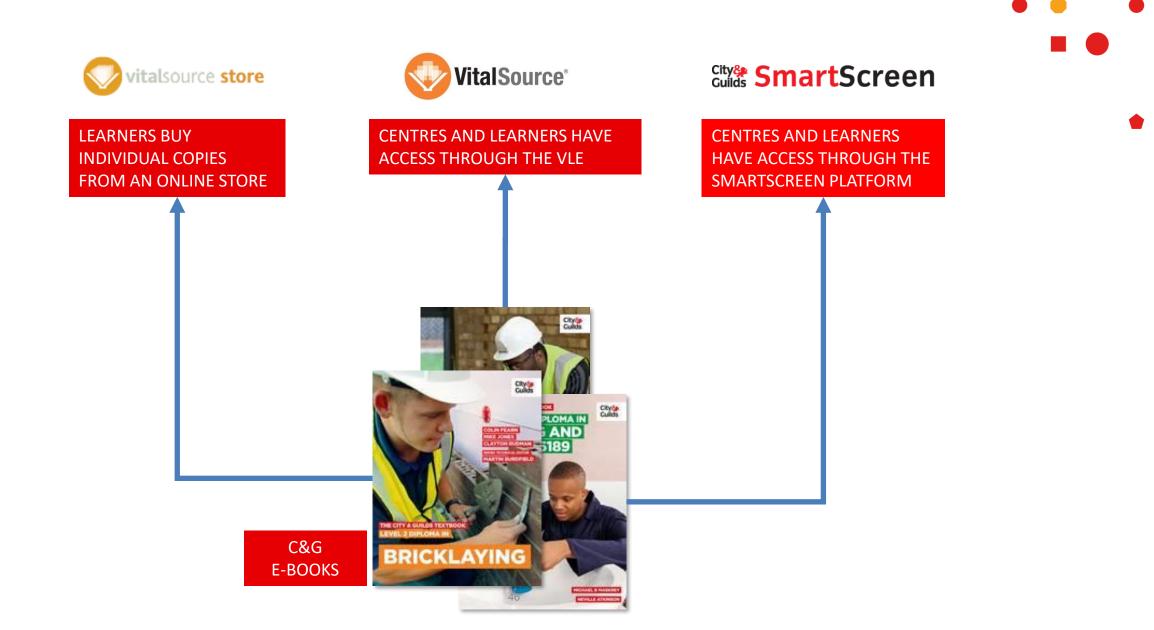








#### WAYS TO ACCESS C&G E-BOOKS





< >>

oxLingo- joker

e learningassistant.com/m

Movies

Demo QCF

Contact Us

C Logout

Learner Storie LA Labs News

### LEARNING ASSISSTANT

# City & Guilds E-Portfolio

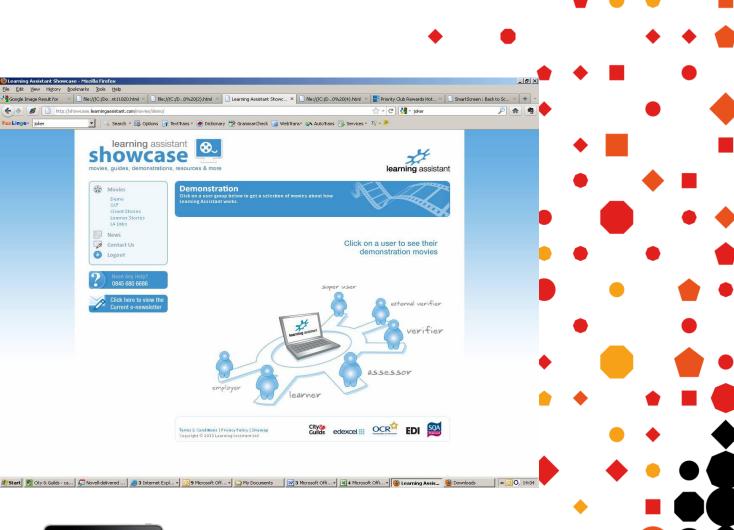
#### **Features:**

- Designed for QCF delivery
- Manage Users & System
- Course Building Tools
- E-Portfolio Creation
- Assessment & Verification
- Task & Process Automation
- Group Forums and Communication
- Detailed Reporting
- Standards and Security
- Business Continuity







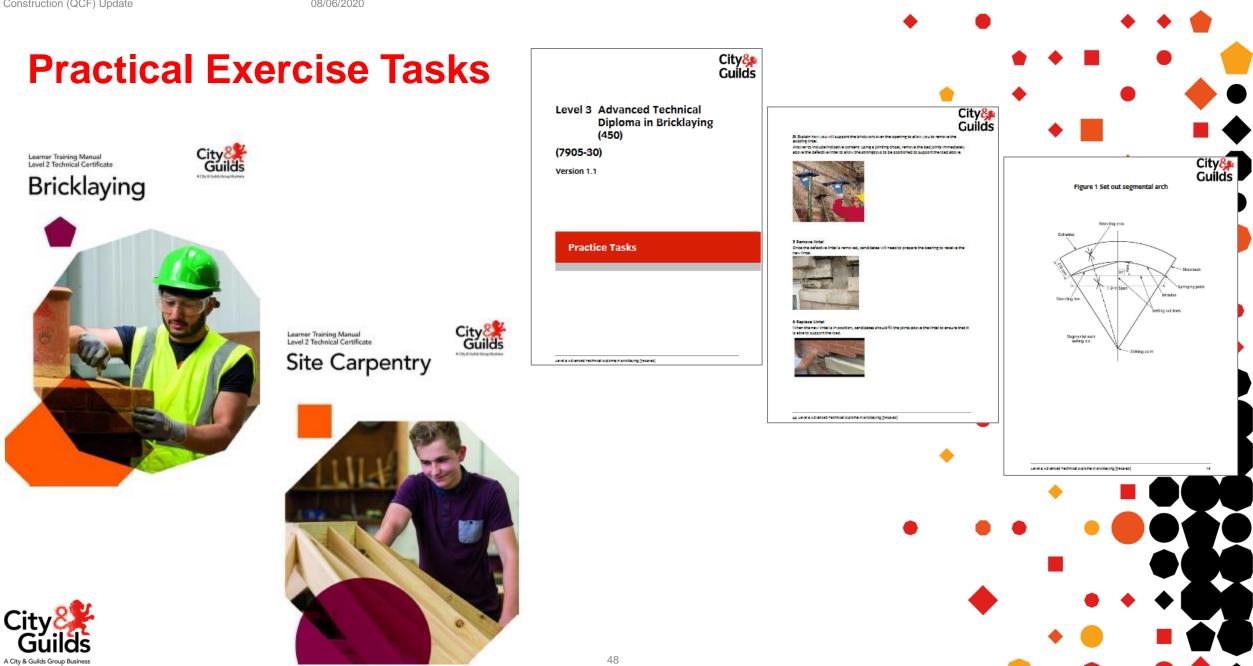




#### NVQ **APPRENTICESHIPS**



08/06/2020



#### TRAINING MANUAL INFORMATION SHEET

#### Training Manual Level 2 Site Carpentry

This new training manual is the essential practical resource for any learner starting out in the Site Carpentry industry. Suitable for use with both the new City & Guilds technical qualification specification (7906-20), as well as for Level 2 Site Carpentry Diplomas, this resource provides the learner with a series of practical tasks to support their learning experience.

These practical tasks are designed to reflect the full range of skills that learners will need to master to succeed in their learning as well as in the workplace. Tutors will also find that these tasks provide a suitable practical structure to frame the theory work that learners will be doing alongside their workshop skills.

It is a must-have purchase for any learner undertaking this technical qualification or a diploma in Level 2 Site Carpentry.

The manual includes 21 work-based tasks which covers construction of structural carpentry, construction of non-structural carpentry both prior to and following plastering, as well as how to use a circular saw.

Each task includes:

- · theory questions to get the learner to think about the task before starting
- planning sections for learners to consider what tools, equipment (including PPE) and
  resources they'll need to complete the task successfully
- · a risk-assessment for learners to fill out to ensure safe completion of work
- a step-by-step guide with detailed working drawings so learners know how to complete the task to the required specifications
- a set of assessment criteria for learners and tutors to assess competency level at each skillset
- space for learners to reflect on how the task went and what they need to work on in future.





#### Information

Code:	TL311291
ISBN:	9780851933962
Size:	A4
Published	October 2017

## Training Manual Level 2 Bricklaying

be doing alongside their workshop skills.

diploma in Level 2 Bricklaying.

Each task includes:

skillset

future.

This new training manual is the essential practical resource for any learner starting out in the brickwork industry. Suitable for use with both the new City & Guilds technical qualification specification (7905-20), as well as for Level 2 Bricklaying Diplomas, this resource provides the learner with a series of practical tasks to complete to support their learning experience.

These practical tasks are designed to reflect the full range of skills that learners will need to

these tasks provide a suitable practical structure to frame the theory work that learners will

master to succeed in their learning as well as in the workplace. Tutors will also find that

It is a must-have purchase for any learner undertaking this technical qualification or a

The manual includes 19 work-based tasks which covers construction of different types of

cavity walls, solid walls and piers, and basic arches, as well as how to set out a building.

planning sections for learners to consider what tools, equipment (including PPE) and

· a set of assessment criteria for learners and tutors to assess competency level at each

· space for learners to reflect on how the task went and what they need to work on in

· a risk-assessment for learners to fill out to ensure safe completion of work

a step-by-step guide with detailed working drawings so learners know how to

resources they'll need to complete the task successfully

complete the task to the required specifications

Bricklaying



Information	
Code:	TL210693
ISBN:	9780851933979
Size:	A4
Published	November 2017



#### E-Learning - enhanced SmartScreen packages: interactive activities and detailed animations City & Guilds has joined with MidKent College to develop e-learning materials for the Level 2 Bricklaying and Level 2 Site Carpentry and **Bench Joinery**

e-learning Bricklaying and Carpentry SmartScreen modules



ACTORS AFFECTING CHOICE OF ROOF TYPES

SETTING OUT AND LEVELLING





#### **Benefits for centre:**

Delivery of the theory through interactive and engaging material

Save time and resources with materials mapped to the City & Guilds units

Automatic learner progress tracking and monitoring can be achieved using the SmartScreen reporting functionality

Can be used as a tool for helping any learners who have missed sessions to catch up

Can be used to focus on specific areas of weakness that groups of learners may have

#### **Benefits for learners**

A practical experience that 'shows' as well as 'tells' what they need to know

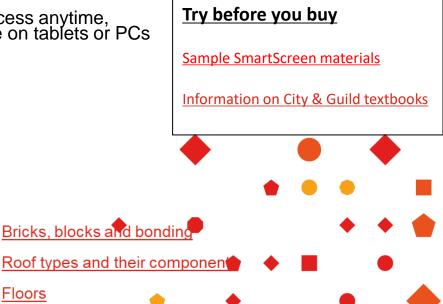
Valuable feedback on their answers to questions, with prompts and hints being offered

Practice questions to test understanding at the end of each module

Direct access anytime, anywhere on tablets or PCs

Floors





Sample material

## **CENTRE BASED REPORTING** e-volve Analytics

Enabling you to:

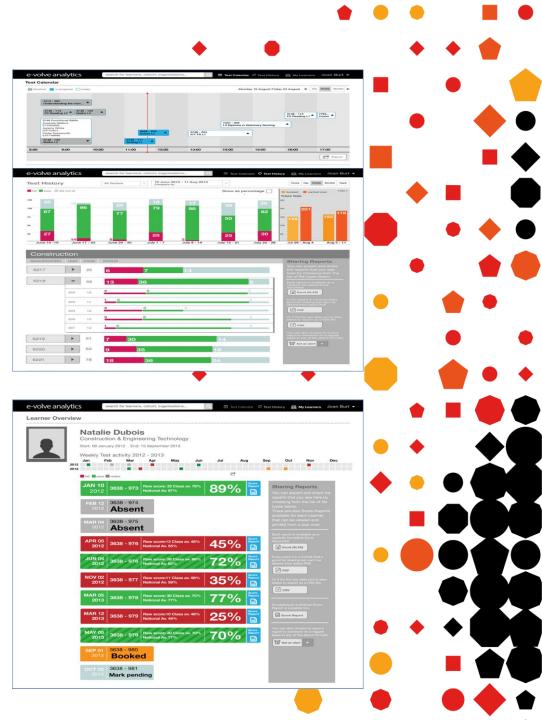
- Self serve graphically based reports  $\checkmark$
- View dashboard of testing activity across all testing locations and  $\checkmark$ qualifications
- Breakdown results by: day, month, year, grade, gualification & unit  $\checkmark$
- View calendar of scheduled and over due tests  $\checkmark$
- Efficiently filter and search all historical test results  $\checkmark$
- View candidate resit history ✓
- Compare centre results against City & Guilds global average

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- **Reprint score reports from any date**  $\checkmark$
- New score report layouts  $\checkmark$ 
  - Easy view of candidate's total test history



Extract raw test data for use in own systems



# **CERTIFICATION SOLUTIONS**

## Improving your brand visibility

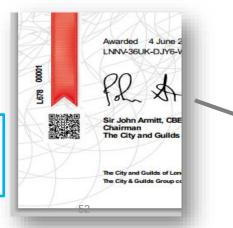
#### **INTRODUCING CERTIFICATES**

e-Certificates is a new service offered by City & Guilds which enables centres to view and download electronic PDF versions of certificates 24 hours after the results are posted on Walled Garden.

Developed to revolutionise the certification process, e-Certificates enable customers to process funding claims more efficiently and learners to quickly access verifiable evidence of certification.

QR Code can be scanned on any smartphone to validate the authenticity of outcome

Your logo or **the centre's logo** on the e-certificate AND printed certificate

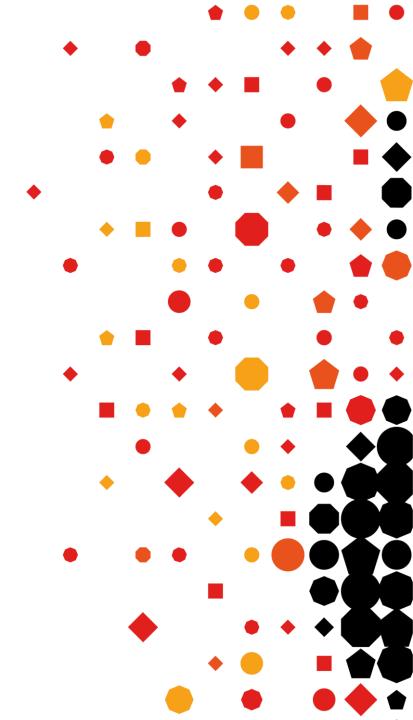






# **OTHER QUALIFICATIONS**





## Maths and English – what can we offer?

#### Qualifications

Functional Skills qualifications (Entry 1 to Level 2) (3748)

'Bite-sized' maths and English qualifications (Entry 1 to Level 2) (3847 and 3844)

• can be used to support progression towards Functional Skills or GCSE.

#### Core Maths (Level 3) (3849)

 post-GCSE qualification (similar in size to AS Level) – supports further development of maths skills to Level 3 with a particular focus on application within work and/or further study.

#### Learning resources

e-Functional Skills.

Maths and English e-Toolkit.

Functional Skills SmartScreen resources.

Workforce support



Qualifications for literacy and numeracy practitioners.

Specialist support, especially with maths and English integration.

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#### **PROJECT QUALIFICATION**

- The Project Qualification allows a learner to develop planning, research, critical thinking, evaluation and presentation skills and conduct research
- Interactive Production Log, qualification handbook and tutor resources, located in the Skills Zone, helps learners and tutors choose and work on the Project Qualification

#### 2935-02 LEVEL 2 HIGHER PROJECT (601/3764/2)

- 60 GLH
- Can be studied as part of TechBac as well as alongside other Level 2 studies such as City & Guilds Technicals, GCSEs etc
- Can assess Extended Project learners at Level 2

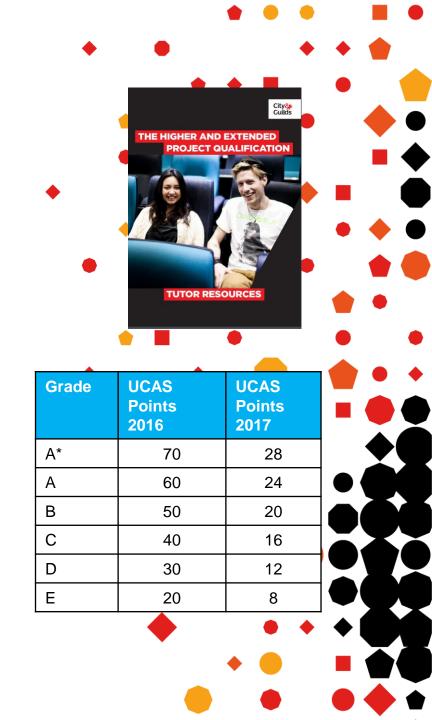
#### 2935-03 LEVEL 3 EXTENDED PROJECT (601/1217/7)

- 120 GLH
- Can be studied as part of TechBac as well as alongside other Level 3 studies such as City & Guilds Technicals A Levels etc
- UCAS points to support progression to university



#### Assessment methods:

- ✓ Production Log
- ✓ Evaluation
- ✓ Written report
- ✓ 55 Presentation



08/06/2020

### **BUILDING INFORMATION MODELLING 6073-30/31**

Level 3 Fundamentals of Building Information Modelling (6073-30) Unit 301 Fundamentals of BIM (10 GLH) (TQT 17 Hrs)

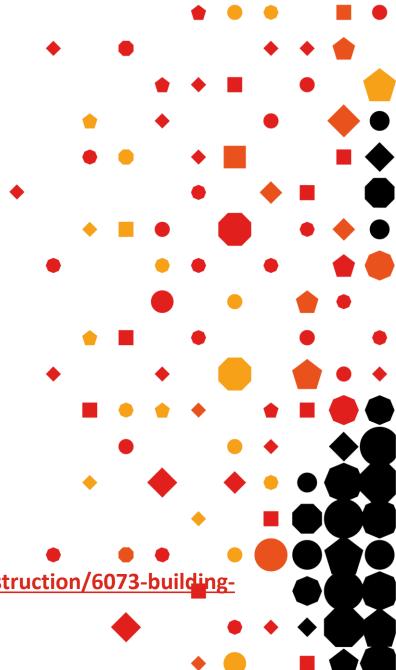
Level 3 Implementation of Building Information Modelling (6073-31) Unit 301 Fundamentals of BIM (10 GLH) (TQT 17 Hrs)

Unit 302 Planning BIM implementation (20 GLH)

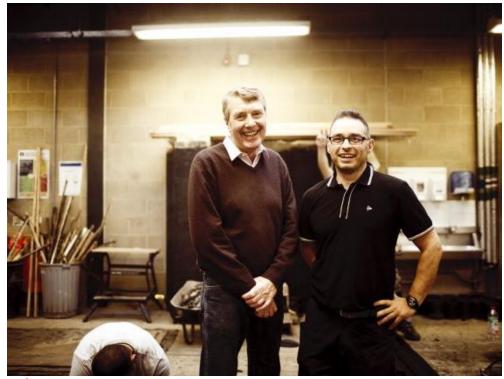
Unit 303 BIM project implementation (15 GLH)

http://www.cityandguilds.com/qualifications-and-apprenticeships/construction/construction/6073-buildinginformation-modelling#tab=information





# SUPPORTING EMPLOYABILITY



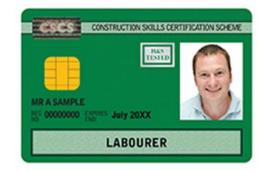




# **Qualification Updates**

6072-51 Health and Safety in a Construction Environment

Guided Learning Hour = 21 TQT = 29



Reminder:

To apply for the CSCS Green Card learners <br/>
must successfully complete:

- The Level 1 Award in Health and Safety in a Construction Environment (or recognised equivalent) and
- The CITB Health Safety & Environment test.

Candidate becomes Employable and can gain access into Employment and further his/her Training / Education

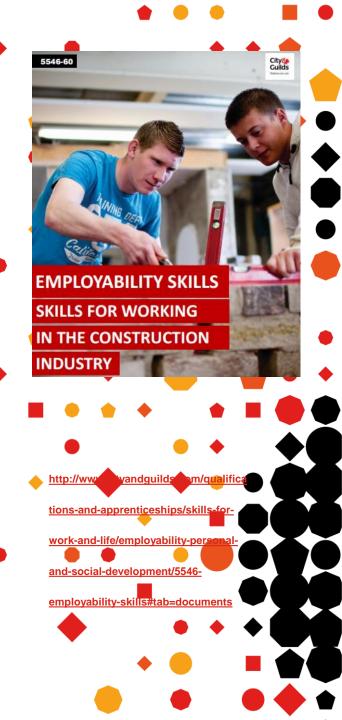


# CONSTRUCTION – 5546-60 E3 Certificate and L1 Certificate in

Skills for Working in the Construction Industry

QAN	Title	Credits	Mandatory Units	Optional Units
601/7374/9	Entry Level Certificate for Skills for Working in the Construction Industry (Entry 3) (QCF)	16	Introduction to Health and Safety in Construction	3 credits from a choice 11 1 credit units covering the crafts (linked to 6219) and 11 credits from a restricted pool of Entry 3 Employability units
601/7375/0	Level 1 Certificate for Skills for Working in the Construction Industry (QCF)	28	Health and Safety in the Construction Industry (6072)	4 credits from 11 1 credit units covering the crafts (linked to 6219) and 20 credits from a restricted pool of Level 1 Employability units

KEY FEATURES	KEY BENEFITS
Working from day one in the job	Introducing learners to the essential health and safety knowledge, including CSCS and trade skills to enable them to be working on site from day one
Progression	Built for progression onto a full vocational qualification in Construction (6219)
Contextualised Guidance	To help tailor delivery and structure programmes making them as focused as possible and enabling centres to be able to deliver it immediately
Assessment	<ul> <li>Portfolio of Evidence - Allow providers to define their own portfolio of assessment around their local-contractural needs as well as providing advice and contextualised guidance about delivery</li> <li>Assignments - Puts the centre in complete control – candidates assessed as soon as they're ready. Flexible and supportive quality assurance model.</li> <li>Allow the learner to demonstrate practical skills where necessary. They are set by City &amp; Guilds and marked by the centre</li> <li>On-line multiple choice tests - Allow the learner to apply their underpinning knowledge. Tests are on</li> </ul>
	<b>On-line multiple choice tests</b> - Allow the learner to apply their underpinning knowledge. Tests are on demand so learners can be assessed as soon as they are ready.



# **5546 - EMPLOYABILITY SKILLS**

### **RESOURCES AND SUPPORT**

Learning Materials	Vocational Tasters	Expert Information, Advice and Guidance
FREE WORKPACKS	SHORT COURSE AWARDS	SPECIALIST EMPLOYABILITY ADVISER
SMARTSCREEN	FREE STANDING VOCATIONAL UNITS 'UNIT WAREHOUSE'	FREE NETWORKING &
<b>'GETTING A JOB'</b>		CURRICULUM EVENTS
E-LEARNING	SKILLS FOR WORK VOCATIONAL	
	PROGRAMMES Health, Adult & Childcare Retail	LOCAL OFFICE SUPPORT
HANDBOOKS / LOGBOOKS	Construction Hospitality & Catering	
		WEBINARS
SKILLSZONE	SKILLS FOR WORK Business Administration	
Build your CV, gain badges and record your achievements	Customer Service Warehousing/Logistics Land based	FOCUS ALERTS
	60	

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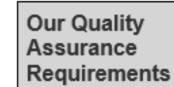
# **OUR QUALITY ASSURANCE MODEL**

#### City & Guilds Centre Manual

This document provides guidance for organisations wishing to become City & Guilds approved centres, as well as key information for approved centres delivering and administering City & Guilds qualifications.







This document explains the requirements for the delivery, assessment and awarding of our qualifications. All centres working with City & Guilds must adopt and implement these requirements across all of their qualification provision.

City@ Cuilds OUR QUALITY ASSURANCE REQUIREMENTS

# WHAT IS THE MODEL AND HOW IT WORKS?

**Step 1**: The Quality team will review the information it has regarding the centre and the specific risks attached to each qualification

**Step 3**: These quality assurance activities are then implemented and monitored to ensure that they are fit for purpose and providing appropriate support for the centre. Planned activities can be amended at any time to reflect the changing needs of the centre and/ or City & Guilds requirements



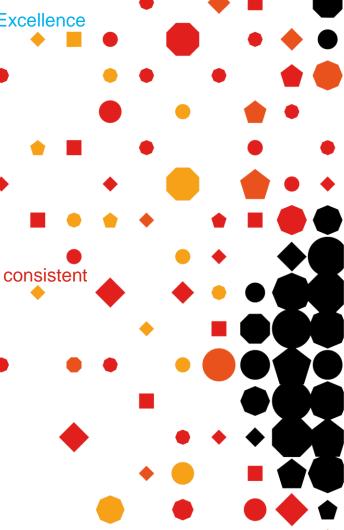
**Step 2**: The Quality team will schedule quality assurance activities will meet the specific centre monitoring and support requirements Step 2 – Step 1 – Activity **Risk Analysis** Planner Step 3 – Implement Activities

Please refer to the **Centre Manual** for detailed information on our quality assurance model

### **ROLE OF A QUALIFICATION CONSULTANT**

- Conduct and document qualification and advisory activities with centres, in line with Supporting Customer Excellence
   (SCE) and regulatory requirements
- Provide advice and support to centres
- Support the training and development of new and existing centres in line with SCE
- Participate in best practice and standardisation activities to ensure support for continued improvement and consistent approach
- Maintain a thorough knowledge of City and Guilds products, services and IT systems.





08/06/2020

## **IQA: SUPPORTING ASSESSORS**

There are a variety of activities IQAs can undertake to support their assessors such as:

- 1. Team meetings
- 2. Identifying the Continuing Professional Development (CPD) needs of assessors
- 3. Creating a Development Plan for assessors
- 4. Organising for assessors to carry out CPD such as attending courses or shadowing a more experienced assessor
- 5. Giving assessors written feedback on their assessment practice that is:
- aimed at assessors and not learners
- clear leaving no ambiguity
- based on facts
- honest identifying both the strengths and weaknesses of the assessors practice
- specific and detailed
- directly stating what is good practice and/or what needs to be changed
- positive and constructive focusing on how assessment practice can improve
- helpful and supportive pointing the assessor to useful resources and documents
- A. Carry out observations of assessors working with learners at least once each year
- B. Organise peer observations by other experienced assessors



Standardisation activities – including swapping evidence/assignments and comparing assessment decisions and feedback given by assessors to learners

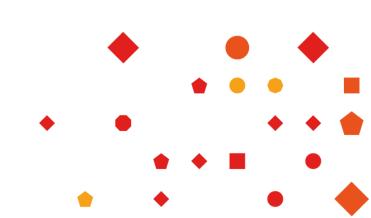
# SOME IDEAS FOR STANDARDISATION

Working through standards together	learners to do and what they	ough the contents of a unit and id would expect to see as a result wi equired assessment strategy for t	ith reference to the		
	IQA asks each assessor to br	ing a specific unit they have asses	ssed with one of their		
Assessing each others candidates	learners and within the meeting	ig these units are given it to differ s & standardise the outcome of th	ent assessors to assess.		
ludging a recorded activity and giving eedback to assessor	observing) then other assesso	assessor is assessing (such as s rs can view this assessment reco en compare their judgements and	rd and assess the activity		
	frond navo givon alo loanior.				
Assessors judging evidence together		an judge ce together decision	They can formulate feedback for the learner		
Agreeing on what Inswers to Juestions should Contain	Assessors can work together to agree what an answer to questions should contain	This activity is to agree an outline of what should appear – not a model answer	This outline can then be used when assessing or marking future questions		
				_	
Peer observations/ shadowing	Assessors can observe each other planning with learners	Assessors can observe assessment decisions being made by other	Assessors can use the IQA observation checklists to give each	•	•
	learners	assessors	other feedback	_ `	









08/06/2020

### **EVENTS AVAILABLE**

Netv	vork	<b>Events</b>	
INCLA		LVEIIIS	

a) Opportunity to network with other Colleagues

b) City and Guilds will facilitate (BM and Portfolio Advisor)

- c) Events held in local FE colleges
- d) Opportunity to review resources and discuss qualifications

Employer Engagement Events	a) b)	Opportunity to build stronger relationships with current employers Opportunity to showcase your facilities and engage with new employers
	C)	City and Guilds will help facilitate the event

Surgery / CPD Events	<ul> <li>a) Opportunity to meet your Business Manager / Portfolio Advisor</li> <li>b) Discuss any concerns you may have (individual or within your team)</li> <li>c) Opportunity to receive CPD during a time that suits (Cost saving)</li> </ul>
Telephone Surgery	a) Opportunity to meet top talk to your Portfolio Advisor / Portfolio Manager to discuss any concerns you may have (individual or within your team)



### **OUR SUPPORT 2018/19**

 Face-to-face and online events throughout the year so customers are supported at every stage, from curriculum planning through to ongoing delivery.

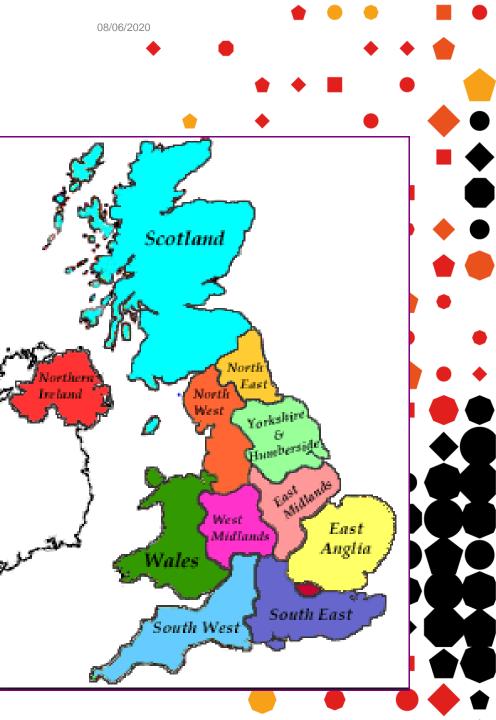
Technical advisors /Industry Managers are supporting strategic partners in a variety of ways:

- F2F customer training & meetings
- teleconference
- webinars
- Curriculum manager events
- On boarding
- Surgeries
- email



```
Newsletters & alerts
```





# **THANK YOU**

- Paul Brown (Technical Advisor) Tel: 07872463185 paul.brown@cityandguilds.com
- Ian Roberts (Technical Advisor) Tel: 07826 903967 <u>ian.roberts@cityandguilds.com</u>
- Digital products <u>digitalsales@cityandguilds.com</u>

Alternatively you can contact us:

- Please follow us on twitter @ConstructionCG
- Email updates View page here

08/06/2020 City 👯 Guilds All about Construction **Click here** to sign up Click here for

for email

updates

Email Updates

Events







Bookshop

e-volve

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information about

events.



